

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An arrangement for at least one of mixing and/or processing one or more video signals, ~~characterized in that the arrangement comprises comprising:~~ video hardware components implemented for a dedicated purpose and exclusively usable for said dedicated purpose; video computers, each being non-dedicated to a specific purpose and capable of for alternatively performing a plurality of functions that are dynamically changeable independent of one another, depending on a current need to be filled by the video computers, said video computers being usable within the arrangement for different purposes, dependent on their need; and a control circuit for assigning tasks to the video computers, depending on their the current need, wherein the video hardware components are implemented for uses which are computer-intensive and/or require a large bandwidth, and the video computers are provided for uses which can be processed in real time by the video computers.
b2
2. (Currently Amended) ~~An~~ The arrangement as claimed in claim 1, ~~characterized in that wherein~~ the video hardware components are implemented as video mixer stages ~~or video crossbars.~~
3. (Currently Amended) ~~An~~ The arrangement as claimed in claim 1, ~~characterized in that wherein~~ the relevant desired function of the video computers are activated by software which is loadable in dependence upon the current need.
4. (Currently Amended) ~~An~~ The arrangement as claimed in claim 1, ~~characterized in that wherein~~ the video computers are loadable with software provided for chromakey or lumakey ~~or trick~~ effects.
5. (Currently Amended) ~~An~~ The arrangement as claimed in claim 1, ~~characterized in that wherein~~ the video hardware components and the video computers are coupled by means of a wideband bus system.

6. (Currently Amended) An The arrangement as claimed in claim 1, characterized in that wherein the video hardware components and the video computers are coupled by means of a video crossbar.

7. (Currently Amended) An The arrangement as claimed in claim 1, characterized in that wherein the video computers comprise standard processors.

8. (Currently Amended) An The arrangement comprising at least two arrangements for mixing and/or processing one or more video signals as claimed in claim 1, characterized in that wherein video data are exchangeable between the mixing and/or processing arrangements and in that at least one of the mixing and/or processing arrangements comprises a video computer which, dependent on the need, is assignable to one of the two mixing and/or processing arrangements.

9. (New) An arrangement as claimed in claim 1, wherein the video hardware components are implemented as video crossbars.

10. (New) The arrangement as claimed in claim 1, wherein the video computers are loadable with software provided for trick effects.

--11. (New) A plurality of arrangements for at least one of mixing and processing one or more video signals, comprising:

a first arrangement and a second arrangement,

wherein each of the first arrangement and the second arrangement include:

video hardware components implemented for a dedicated purpose and exclusively usable for said dedicated purpose;

video computers, each being non-dedicated to a specific purpose and capable of performing a plurality of functions that are dynamically changeable independent of one another depending on a current need to be filled by the video computers; and

a control circuit for assigning tasks to the video computers, depending on the current need, and

wherein any of said video computers included in one of said first arrangement and said second arrangement may be dynamically assignable for use by said other one of said first arrangement and said second arrangement for processing video signals, on an as-needed basis, so as to minimize an overall number of video computers included in any one of said first arrangement and said second arrangement.--

blue

--12. (New) The arrangement as claimed in claim 11, wherein the video hardware components are implemented as video mixer stages.--

--13. (New) The arrangement as claimed in claim 11, wherein the relevant desired function of the video computers are activated by software which is loadable in dependence upon the current need--

--14. (New) The arrangement as claimed in claim 11, wherein the video computers are loadable with software provided for chromakey or lumakey effects.--

--15. (New) The arrangement as claimed in claim 11, wherein the video hardware components and the video computers are coupled by means of a wideband bus system.--

--16. (New) The arrangement as claimed in claim 11, wherein the video hardware components and the video computers are coupled by means of a video crossbar.--

--17. (New) The arrangement as claimed in claim 11, wherein the video computers comprise standard processors.--

b6
--18. (New) An arrangement as claimed in claim 11, wherein the video hardware components are implemented as video crossbars.--

--19. (New) The arrangement as claimed in claim 11, wherein the video computers are loadable with software provided for trick effects.--
